

## Sixth Form Academic Reading List

### Art

Ways of Seeing by John Berger  
Concepts of Modern Art by Nikos Stangos  
Frieze/Art Monthly Magazine

### Computing

Cryptography: A Very Short Introduction by Fred Piper and Sean Murphy  
Artificial Life: The Quest for a New Creation by Steven Levy  
Dreaming in Code: Two Dozen Programmers, Three Years, 4,732 Bugs, and One Quest for Transcendent Software by Scott Rosenberg

### Humanities

#### Business:

Good to Great by Jim Collins  
Shares Made Simple – Guide to the stock market by Rodney Hobson  
The Story of Green and Blacks by Craig Sams and Josephine Fairley  
The Innovator's Dilemma by Clayton Christensen

#### Economics:

Making Globalisation Work by Joseph Stiglitz  
The Undercover Economist by Tim Harford  
Freakonomics by Stephen Dubner

#### Geography:

Prisoners of Geography by Tim Marshall  
10 Billion by Danny Dorling  
Cool It: The Sceptical Environmentalist's Guide to Global Warming by Bjorn Lomborg

#### History:

What is History by E H Carr  
A People's History of the World: From the Stone Age to the New Millennium by Chris Harman  
1984 by George Orwell

#### America Course:

The Penguin History of the United States by Brogan H.

#### South Africa course:

A Long Walk to Freedom by Nelson Mandela  
South Africa: The Rise and Fall of Apartheid by Nancy Clark

#### Tudor Course:

Tudor Rebellions: Revised 5th Edition by Anthony Fletcher

#### Politics:

The Problem of Political Authority by Michael Huemer  
Defending Politics: Why Democracy Matters in the 21st Century by Matthew Flinders  
Political Ideologies by Andrew Heywood

#### Religious Studies:

Think by Simon Blackburn (Philosophy)

Being good by Simon Blackburn (Ethics)

Visual theology by Tim Challies and Josh Byers (Developments in Christian thought)

Theory of Knowledge:

Think by Simon Blackburn

Mortal Questions by Thomas Nagel

A Treatise of Human Nature by David Hume (Challenging)

An Introduction to Political Philosophy by Jonathan Wolff (useful for PPE)

Useful for Pre-IB:

What does it all mean? - a Short Introduction to Philosophy by Thomas Nagel

Meditations of First Philosophy by Rene Descartes

### Maths

How to Study for a Maths Degree by Lara Alcock

How to Think Like a Mathematician by Kevin Houston

The Man Who Knew Infinity by Robert Kanigel

Surely You're Joking, Mr Feynman by Richard P Feynman

Fermat's Last Theorem by Simon Singh

Maths Masterclasses: Stretching the Imagination by Michael Sewell

### Modern Foreign Languages

Man's Search for Meaning by Frankl

Metaphors We Live By by Lakoff.

Saussure's Course in General Linguistics

Success with Languages. Routledge Study Guides by Hurd S., Murphy L.

Introduction to Linguistics course: Linguistics: An Introduction by Radford A., Atkinson M., Britain D., Clahsen, H. & Spencer, A.

Limits of Language: Almost everything you didn't know about language and languages by Parkvall, M.

The Articulate Mammal: An Introduction to Psycholinguistics by Aitchison, J.

The Language Instinct: The New Science of Language and Mind by Pinker, S.

### Music

You are the Music: How Music Reveals What It Means To Be Human by Victoria Williamson

The Classical Style: Haydn, Mozart, Beethoven by Charles Rosen

Performing Strategies for Musicians by David Buswell

Music: A Very Short Guide by Nicholas Cook

### Psychology

Opening Skinner's Box by L. Skinner

Classic Case Studies in Psychology by G. Rolls

The Man Who Mistook His Wife for a Hat by O. Sacks

Psychology and Crime by Putwain & Sammons

The Jigsaw Man by P. Britton

The Boy Who Couldn't Stop Washing by J. Rapoport

50 Psychology ideas you really need to know by A. Furnham

50 Psychology classics: who we are, how we think, what we do by T. Butler-Bowdon

Mistakes Were Made (but not by me) by C. Tavris & E. Aronson

Thinking, Fast and Slow by D. Kahneman

The Power of Habit by C. Duhigg

Blink: the power of thinking without thinking by M.Gladwell  
The Lucifer Effect: how good people turn evil by P. Zimbardo  
The Blank Slate by S. Pinker  
How the Mind Works by S. Pinker  
Susie Orbach on Eating by S. Orbach  
Psychology for Dummies by A. Cash  
Criminal Shadows: inside the mind of the serial killer by D. Cantwell  
The Marshmallow Test by W. Mischel  
The Interpretation of Dreams by S. Freud  
The Psychology Book by N. Benson et al  
Yes! 50 scientifically proven ways to be persuasive by R. Cialdini  
The Paradox of Choice by B. Schwartz

### Science

#### Biology:

The Selfish Gene by Richard Dawkins  
The Greatest Show on Earth by Richard Dawkins  
99% Ape: How Evolution Adds Up by Jonathan Silvertown  
Power, Sex, Suicide: Mitochondria and the Meaning of Life by Nick Lane  
The Epigenetics Revolution: How Modern Biology is Rewriting Our Understanding of Genetics, Disease and Inheritance by Nessa Carey

#### Chemistry:

Periodic Tales: The Curious Lives of the Elements by Hugh Aldersey-Williams

#### Physics:

Seven Brief lessons on Physics by Carlo Rovelli  
For the love of Physics by Walter Lewin  
Electric Universe by David Bodanis  
50 Physics ideas you really need to know by Joanne Baker

#### Medicine:

Trust me I'm a junior doctor by Max Pemberton  
Where does it hurt? by Max Pemberton  
Your life in my hands by Rachel Clarke  
Do No Harm by Henry Marsh  
Being Mortal by Atul Gawande

#### General Science:

Bad Science by Ben Goldacre  
Sapiens: A Brief History of Humankind by Yuval Noah Harari  
Homo Deus: A Brief History of Tomorrow by Yuval Noah Harari